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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/528,978

03/23/2005

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MAT-8680US

9170

23122 7590 04/14/2009
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EXAMINER

MCADAMS, BRAD

ART UNIT

PAPER NUMBER

2456

MAIL DATE

DELIVERY MODE

04/14/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

1. This Office Action is in response to the amendment filed on March 25, 2009.
2. Claims 1 and 35-50 are pending.

Response to Amendment

3. Applicant's request for reconsideration of the finality of the rejection of the last Office action is persuasive and, therefore, the finality of that action is withdrawn. During the Applicant's request for said reconsideration during the Examiner Interview, proposed amendments to Claim 1 were discussed. However, new Claims 51-53 were not discussed and would require additional examination. As such, the amendment filed on March 25, 2009 will not be entered, but a request for continued examination can be filed to examine the new set of claims.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. **Claims 1 and 35-50** are rejected under 35 U.S.C. 102(b) as being anticipated by *Wootton* (U.S. Patent No. 6,128,298).

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As to **Claims 1, 35 and 39-40**, *Wootton* discloses an information processing system (**Figure 1**) comprising: electronic equipment (**Internet Node 20**) and a server device (**IP Filter 12**),

The electronic equipment comprising: an index information holding section holding index information that is information for obtaining an electronic equipment identifier (**Each Private Node 18 is assigned an “index”(frPort) which is information for obtaining the private address of the Private Node 18. Internet Node 20 receives and stores this index information to enable it to send packets to Private Node 18. Paragraph bridging Columns 5 and 6.**);

a send information sending section for obtaining index information from the index information holding section and sending send information containing the index information to the server device (**Internet Node 20 sends a reply including index information frPort. Column 6, Lines 5-10**).

and the server device comprising an electronic equipment related information storage section storing one or more pieces of electronic equipment related information (**IP Filter 12 stores a translation table including electronic equipment related information. Column 5, Lines 37-55**),

an electronic equipment identifier index correspondence management section (**Translation table**) for storing the electronic equipment identifier (**Private IP address**) corresponded to the index information (**frPort**) (**Column 5, Lines 37-67 and Column 6, Lines 1-23**);

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a send information receiving section for receiving the send information from the electronic equipment (**Column 6, Lines 5-11**); and

an information accessing section for obtaining the electronic equipment identifier based on the index information contained in the send information received by the send information receiving section (**Internet Node 20 sends information containing the index information (frPort) in which IP filter 12 receives and obtains the electronic equipment identifier (Private IP address, pIP) from said index information. Column 6, Lines 5-14**).

As to **Claims 36-38**, *Wootton* further discloses a server device (**IP Filter 12, Figure 1**) comprising an electronic equipment related information storage section storing one or more pieces of electronic equipment related information (**Translation table; Column 5, Lines 37-50**),

an electronic equipment identifier index correspondence management section for storing the electronic equipment identifier corresponded to index information (**IP filter 12 stores Private IP address pIP corresponding to index information frPort. Column 5, Lines 37-67 and Column 6, Lines 1-23**);

a send information receiving section for receiving the send information from the electronic equipment, the send information including a packet having a destination address of the server device and the index information (**Internet Node 20 sends send information including the destination address of the server device (frIP) and index information (FrPort). Column 6, Lines 5-14**); and

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an information accessing section for obtaining the electronic equipment identifier based on the index information contained in the send information received by the send information receiving section (**IP filter 12 translates FrPort into the electronic equipment identifier, p IP. Column 6, Lines 5-23**).

As to **Claims 41 and 42**, *Wootton* further discloses wherein the electronic equipment related information includes a port number and Internet protocol address for accessing the electronic equipment (**Private IP address and Private Port. Column 5, Lines 41-50**).

As to **Claim 43**, *Wootton* further discloses wherein the electronic equipment identifier is an Internet protocol address associated with the electronic equipment (**Private IP address. Column 5, Lines 41-50**).

As to **Claim 44**, *Wootton* further discloses wherein the electronic equipment identifier is a MAC address associated with the electronic equipment (**Ethernet Address. Column 5, Lines 41-50**).

As to **Claims 45, 46 and 48-49**, *Wootton* further discloses wherein the send information does not include the electronic equipment identifier (**The send information includes the address of the IP filter 12 as the destination address and not the electronic equipment identifier, pIP. Column 6, Lines 5-14**).

As to **Claim 47**, *Wootton* further discloses wherein the electronic equipment identifier is one of an Internet protocol address associated with the electronic equipment **(Private IP address, pIP. Column 5, Lines 37-63)**.

As to **Claim 50**, *Wootton* further discloses wherein electronic equipment related information includes an Internet protocol address of a router **(IP Filter 12)** coupled to the electronic equipment **(Column 5, Lines 37-67 and Column 6, Lines 1-18)**.

Conclusion

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to ROBERT B. MCADAMS whose telephone number is (571)270-3309. The examiner can normally be reached on Monday-Thursday 6:30am-5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bunjob Jaroenchonwanit can be reached on 571-272-3913. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/R. B. M./
Examiner, Art Unit 2456

/Bunjob Jaroenchonwanit/
Supervisory Patent Examiner, Art Unit 2456

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